

Sheet 01 of 01 Form PTO-1449 Modified Docket No. Serial No. PENN-0832 10/611,723 List of Patents and Publications Applicant Cited by Applicant Muzykantov et al. (Use several sheets if necessary) Filing Date Group U.S. Department of Commerce July 1, 2003 1651 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) CA . Kajihara et al., "Physiochemical characterization of PEG-PPG conjugated human urokinase", Biochimica et Biophysica Acta 1994 1199:202-208

	1		
M	CB Muzykantov et al., "Regulation of the Complement-Mediated Elimination of Red Blood Cells Modified with Biotin and Streptavidin", Analytical Biochemistry 1996 241:109-119		
,			
		1.	
·			
٠			
EXAMINER		DATE CONSIDERED 1/10/05	

DEC 0 1 2003

Sheet 01 of 04

Form PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce

Docket No. PENN-0832	Serial No. 10/611,723
-------------------------	-----------------------

Applicant Muzykantov et al.

Filing Date Group July 1, 2003 1651

		July 1, 2003 1651			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
MS AA		Bdeir et al., "Urokinase mediates fibrinolysis in the pulmonary microvasculature", Blood 2000 96(5):1820-1826			
	AB	B Collen D., "Towards improved thrombolytic therapy", Lancet 1993 342:34-36			
	AC	Collen et al., "Mechanisms of activation of mammalian plasma fibrinolytic systems with streptokinase and with recombinant staphylokinase", Eur. J. Biochem. 1993 216:307-314			
	AD	Fears R. and G. Poste, "Obstacles to the Development of Novel Thrombolytic Agents for Acute Myocardial Infarction Therapy: Is the Good the Enemy of the Best?", Fibrinolysis 1994 8:203-213			
	AE	Heeremans et al., "Thrombolytic Treatment with Tissue-type Plasminogen Activator (t-PA) Containing Liposomes in Rabbits:a Comparison with Free 5-PA", Thromb. Haemost. 1995 73:488-494			
	AF	Holvoet et al., "Thrombolytic Profiles of Clot-Targeted Plasminogen Activators - Parameters Determining Potency and Initial and Maximal Rates", Circulation 1993 87:1007-1016			
	AG	Kalofonos et al., "Imaging of Tumor in Patients with Indium-111- Labeled Biotin and Streptavidin-Conjugated Antibodies:Preliminary Communication", J. Nucl. Med. 1990 31:1791-1796			
	АН	Kinoshita K. and T. Tsong, "Survival of sucrose-loaded erythrocytes in the circulation", Nature 1978 272:258-260			
nan	AI Krishnamurti et al., "PAI-1-Resistant t-PA:Low Doses Prevent Fibrin Deposition in Rabbits With Increased PAI- Activity", Blood 1996 87:14-19				
EXAMINER MATE CONSIDERED 11/10/08					

DEC 0 1 2003

Sheet 02 of 04

Form PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

Docket No.	Serial No.
PENN-0832	10/611,723

Applicant Muzykantov et al.

U.S. Department of Commerce			nt of Commerce	Filing Date July 1, 2003	Group 1651	
ОТНЕ	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
AJ Lijnen R. and D. Collen, "Remaining Perspectives of Mutant and Chimeric Plasminogen Activators", Ann. NY Acad. Sci. 1992 667:357-364						
		AK	Murciano et al., "Platelets inhibit the lysis of pulmonary microemboli", Am. J. Physiol. Lung Cell Mol. Physiol", 2002 282:L529-L539			
		AL	Muzykantov et al., "Targeting of enzyme immobilized on erythrocyte membrane to collagen-coated surface", FEBS Lett. 1985 182:62-66			
		AM	Muzykantov et al., "Directed Targeting of Immunoerythrocytes Provides Local Protection of Endothelial Cells From Damage by Hydrogen Peroxide", Am. J. Pathol. 1987 128:276-285			
		AN	Muzykantov et al., "Avidin-induced lysis of biotinylated erythrocytes by homologous complement via the alternative pathway depends on avidin's ability of multipoint binding with biotinylated membrane", Biochim. Biophys. Acta 1992 1107:119-125			
		AO	Muzykantov et al., "Fast lysis by complement and uptake by liver of avidin-carrying biotinylated erythrocytes", Int. J. Artif. Organs 1992 15(10):622-627			
		AP	Muzykantov et al., "Avidin acylation prevents the complement-dependent lysis of avidin-carrying erythrocytes", Biochem. J. 1991 273:393-397			
		AQ	Muzykantov et al., "Tannin-Mediated Attachment of Avidin Provides Complement-Resistant Immunoerythrocytes That Can Be Lysed in the Presence of Activator of Complement", Anal Biochem. 1993 208:338-342			
A	AR Muzykantov et al., "Immunotargeting of erythrocyte-bound streptokinase provides local lysis of a fibrin clot", Biochimica et Biophysica Acta 1986 884:335-362				fibrin clot",	
EXAMINER MATE CONSIDERED 11/0/08						

DEC 0 1 2003

Sheet 03 of 04

Form P40 1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce

Applicant Muzykantov et al.

Filing Date

Group

U.S. Departmen	nt of Commerce	July 1, 2003	1651	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
AS Muzykantov et al., "Immunotargeting of an enzymes to the pulmonary endothelium", Pr Sci. USA 1996 93:5213-5218				
AT.	Narita et al., "Two Receptor Systems Are Involved in the Plasma Clearance of Tissue-type Plasminogen Activator (t-PA) In Vivo", J. Clin. Invest. 1995 96:1164-1168			
AU	Pardridge et al., "Vector-mediated delivery of a polyamide ("peptide") nucleic acid analogue through the blood-brain barrier in vivo", Proc. Natl. Acad. Sci. USA 1995 92:5592-5596			
AV	Plow et al., "The cell biology of the plasminogen system", FASEB J. 1995 9:939-945			
AW	Poznansky M. and R. Juliano, "Biological Approaches to the Controlled Delivery of Drugs: A Critical Review", Pharmacol. Rev. 1984 36:277-324			
AX	Reilly et al., "Both Circulating and Clot-Bound Plasminogen Activator Inhibitor-1 Inhibit Endogenous Fibrinolysis in the Rat", Arterioscl. Thromb. 1991 11:1276-1286			
AY	Sakharov D. and D. Rijken, "Superficial Accumulation of Plasminogen During Plasma Clot Lysis", Circulation 1995 92:1883-1890			
AZ	Samokhin et al., "Red blood cell targeting to collagen- coated surfaces", FEBS 1983 154(2):257-261			
BA BA	BA Schnaper et al., "Plasminogen Activators Augment Endothelial Cell Organization In Vitro by Two Distinct Pathways", J. Cellular Physiology 1995 165:107-118			
EXAMINER MATE CONSIDERED U/CO/OS				

01PE 01 2003 W

Sheet 04 of 04

Form PTO-1449 Modified			Docket No. PENN-0832	Serial No. 10/611,723	
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Muzykantov et al.		
U.S. Department of Commerce			Filing Date July 1, 2003	Group 1651	
OTHER DOC	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
ing	BB	Wilchek M. and E. Bayer, "The Avidin-Biotin Complex in Bioanalytical Applications", Anal. Biochem. 1988 171:1- 32			
•					
	,	·			
	·				
			·		
EXAMINER		libra	DATE CONSIDERED	Ulofos	